

NOTES

1. For additional details of Transition Railing (Type DTB), see Standard Plans A78K, Transition Railing (Type DTB) transitions the standard 12 gage double thrie beam barrier to a heavier gage double thrie beam railing section then to a heavier gage nested double thrie beam barrier section which then is connected to the concrete bridge railing.
2. For typical use of Connection Detail 1A, see RAILING CASE 9 in Diagram No. 9 on Standard Plan A77D2 and Type 25A Connection Layout on Standard Plan A78H.
3. Where the height of the bridge railing exceeds the height of the thrie beam railing by more than 25 mm at Connection Detail 1A, taper the top of the end of the bridge railing at 1:4 to match the top elevation of the thrie beam railing.
4. Direction of adjacent traffic indicated by ➡.



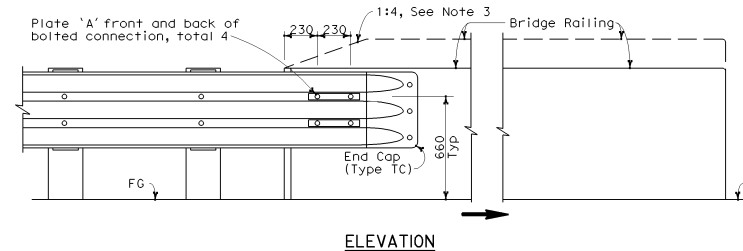
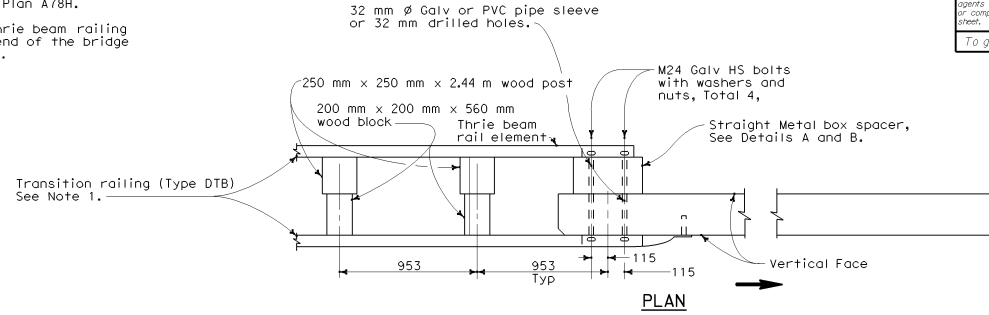
DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET TOTAL NO. SHEETS

Ellis K. Hirst
 REGISTERED CIVIL ENGINEER
 No. C17926
 Exp. 6-30-05
 CIVIL
 STATE OF CALIFORNIA

July 1, 2004
PLANS APPROVAL DATE

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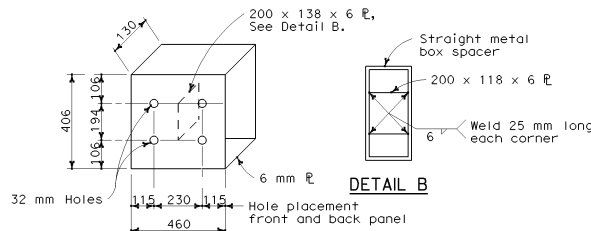
To get to the Caltrans web site, go to: <http://www.dot.ca.gov>



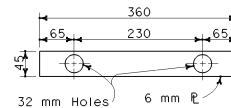
CONNECTION DETAIL 1A

See Note 2

DOUBLE THRIE BEAM BARRIER CONNECTION TO BRIDGE RAILING WITHOUT SIDEWALK



DETAIL A
STRAIGHT METAL BOX SPACER



DETAIL C
PLATE 'A'

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION DOUBLE THRIE BEAM BARRIER CONNECTION TO BRIDGE RAILINGS WITHOUT SIDEWALKS

NO SCALE
ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

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